

Electronic Acknowledgement Receipt

EFS ID:	3311056
Application Number:	10519322
International Application Number:	
Confirmation Number:	9113
Title of Invention:	IMPROVING HIERARCHICAL 8PSK PERFORMANCE
First Named Inventor/Applicant Name:	Ernest C Chen
Customer Number:	20991
Filer:	Todd N. Snyder/Janet Shibata
Filer Authorized By:	Todd N. Snyder
Attorney Docket Number:	PD-202109
Receipt Date:	15-MAY-2008
Filing Date:	23-DEC-2004
Time Stamp:	17:32:18
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3023
Deposit Account	500383
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	PD-202109-IDS-efile.pdf	206816 20ad50cd69e5a6132c858597993c65 85a7a2df	no	5

Warnings:

Information:

This is not an USPTO supplied IDS fillable form

2	NPL Documents	PD-202074-NAL.pdf	216880 ad9907dc349dc0eb19e489219732019 b1d1db5d7	no	4
---	---------------	-------------------	--	----	---

Warnings:

Information:

3	NPL Documents	PD-202118-OA.pdf	478811 277e4e7cf85feee9325bd52d70210b40c 5594654c	no	13
---	---------------	------------------	---	----	----

Warnings:

Information:

4	NPL Documents	PD-201151A-NAL.pdf	321041 b0f0105366c8b8113ddc250d99c89c4b d052c2b2	no	8
---	---------------	--------------------	--	----	---

Warnings:

Information:

5	NPL Documents	PD-200228-EP-OA-Apr42008.pdf	206037 791639eda79b3e07ea3f5200295e9a85 4bfb2d29	no	5
---	---------------	------------------------------	--	----	---

Warnings:

Information:

6	NPL Documents	PD-202128A-NAL.pdf	242777 0f90ab33587763a0c9ceb5d1ae41b63 01694853c	no	5
---	---------------	--------------------	--	----	---

Warnings:

Information:

7	NPL Documents	PD-202118-JP-OA.pdf	131257 742201c34e5437693e99564532307c8 c3090812a	no	4
---	---------------	---------------------	--	----	---

Warnings:

Information:

8	NPL Documents	PD-202118-EP-OA-Feb262008.pdf	154603 3ddcd2722b3edab891c43d0b2a2ff91429e91d	no	5
Warnings:					
Information:					
9	NPL Documents	PD-201148A-NAL.pdf	263988 fe954010d89f7572d10d3d58506ed3db0f9eas	no	7
Warnings:					
Information:					
10	NPL Documents	PD-202130-NAL.pdf	212752 33e3294789ud6d87mgub25bf01a11623c9612	no	5
Warnings:					
Information:					
11	NPL Documents	PD-202109-NAL.pdf	250380 97d9a368b22d860040e60a98c2d5ca2ef96ee1	no	5
Warnings:					
Information:					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8193 5f1ed5ac688474d77738e211529b03a57409a90	no	2
Warnings:					
Information:					
Total Files Size (in bytes):					2693535
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					